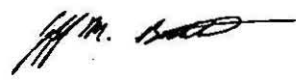


U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT

I. HEADING

Date: May 12, 2000

From: Jeff M. Bechtel, OSC  
Response and Prevention Branch



To: B. Sprague, 2ERRD-RPB J. Daloia, 2ERRD-RPB  
B. Bellow, 2CD T. Johnson, 5202G  
R. Cahill, 2CD-PAT J. Witkowski, 2ERRD-RAB  
K. Guarino, 2CID R. Byrnes, EPA, 2OIG  
J. LaPadula, 2ERRD-NYRB B. Dease, 2ERRD-RAB  
P. Simon, 2ORC-NYCSFB M. Mintzer, 2ORC-NYCSFB  
P. Clappin, DECA-RCB C. Rudick, NYSDEC  
START

Subject: Nelson Galvanizing Site  
Long Island City, Queens County, New York

POLREP NO.: Three (3) and Final

II. BACKGROUND

Site No:	6Z
Delivery Order No:	9907-0011
Response Authority:	CERCLA
NPL Status:	N/A
State Notification:	NYSDEC
Action Memorandum Status:	September 30, 1999
Start Date:	January 24, 2000
Completion Date:	April 21, 2000
RCRA ID:	NYD001229350

III. SITE INFORMATION

The Site is located at 11-02 Broadway in Long Island City, New York. The Site consists of one two-story building located in an area of mixed commercial, residential and light industry. The building is constructed of steel beams, covered with corrugated sheet metal, and is about 60 feet high. The facility is in disrepair, with walls and ceilings falling down. A commercial car leasing business is adjacent to the Site. Both businesses share a common interior wall. The facility has no security. There has been an industrial business on the Site since about 1849.

Nelson Galvanizing, Inc. (NG) operated a galvanizing business at the facility from 1967 until 1994. EPA believes that the facility is owned by Nelson Foundry, Inc. (NF). John Sweeney (Sweeney) operated NG's business and is also believed by EPA to own both NG and NF.

The EPA removal assessment on June 30, 1999, revealed that there was stored at the Site, in excess of one hundred 55-gallon drums of spent acids and caustic on the premises, along with approximately thirty smaller containers. These drums and containers, many of which were open-top, were stored without

regard to compatibility. The inspection revealed that some drums of acid have a pH of less than two. In addition to the drummed acids and caustic, there were three large open-top tanks, one holding approximately 40 cubic yards of sulfuric acid sludge, one tank of sodium hydroxide with approximately 900 gallons of liquid and 1800 gallons of sludge, and one tank of zinc ammonium chloride holding approximately 900 gallons.

#### IV. RESPONSE INFORMATION

##### A. Situation

###### 1. Current situation

Neither the PRP nor local agencies had the ability to perform a response mitigation. EPA initiated a CERCLA Removal Action. This is the second federal removal action to be conducted at this Site with the first being a responsible party cleanup under a consent order.

###### 2. Removal activities to date

On April 18, 2000 EPA and ERRS mobilized personnel and equipment to the site.

A second attempt was made to remove a furnace vat containing approximately 44,000 pounds of zinc dross this time using a 25 ton capacity forklift and flatbed truck for transport to the Zinc Corporation of America for recycling. The vat was removed and ERRS boarded up the opening where the old door had been removed to make access to the vat.

The site was demobed on April 19, 2000. This concludes the on-site activities associated with the completion of this removal action.

###### 3. Enforcement

EPA ORC will negotiate with the PRP for cost recovery.

##### B. Planned removal activities

Identification, sampling, and disposal of all hazardous materials.

##### C. Next Steps

None.

##### D. Key Issues

The PRP has a history of hazardous materials violations and non-compliance with both EPA and local agencies.

# WASTE STREAM DISPOSITION TABLE

MANIFEST	DATE	WASTE STREAM	QUANTITY	DESTINATION
B/L 28200	3/13/00	Methanol	5 drums	Gloss-Flo Corp. Brooklyn, NY
MI7519210	4/4/00	Hazardous Waste Liquid	38 drums	Chem Met Services Brownstown, MI
MI7519210	4/4/00	Hazardous Waste Solid	3 cubic yards	Chem Met Services Brownstown, MI
MI7519210	4/4/00	Corrosive Solid (Cd, Cr)	29 drums	Chem Met Services Brownstown, MI
MI7519209	4/4/00	Corrosive Solid (Cd, Cr)	33 drums	Chem Met Services Brownstown, MI
MI7519209	4/4/00	Hazardous Waste Solid	21 drums	Chem Met Services Brownstown, MI
MI7519243	4/5/00	Corrosive Solid (Cd, Cr)	2 drums	Chem Met Services Brownstown, MI
MI7519243	4/5/00	Corrosive Solid (NaOH)	69 drums	Chem Met Services Brownstown, MI
MI7519243	4/5/00	Caustic Alkali Liquid	1 drum	Chem Met Services Brownstown, MI
NYG1768437	4/5/00	Flammable Liquid	1 drum	Chemtron Corp. Avon, OH
NYG1768437	4/5/00	Flammable Liquid, Corrosive	1 drum	Chemtron Corp. Avon, OH
NYG1768437	4/5/00	Corrosive Liquid, acid, inorganic	13 drums	Chemtron Corp. Avon, OH
MI7519248	4/6/00	Hazardous Waste Solid	6 cubic yards	Chem Met Services Brownstown, MI
MI7519248	4/6/00	Corrosive Solid (NaOH)	16 drums	Chem Met Services Brownstown, MI
	4/18/00	Zinc Dross	~44,000 lbs	Zinc Corp. of America Monaca, PA

## V. COST INFORMATION

The following table contains information on estimated costs for the response investigation through April 19, 2000.

	<u>Amount Budgeted</u>	<u>Cost to Date</u>	<u>Remaining Project Funds</u>
ERRS	\$ 450,000	\$ 209,280	\$ 240,720
START	\$ 100,000	\$ 2,068	\$ 97,932
EPA	\$ 150,000	\$ 25,000	\$ 125,000
TOTAL	\$ 810,000	\$ 236,348	\$ 573,652

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure, which the EPA may include in any claims for cost recovery.

Final Polrep: X

Further Polreps Forthcoming: